

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S45	2094	(jens near2 paulsen).in. or (ki near2 lee)".in" or (joon near2 bae).in. or (mun near2 kim).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/20 21:36
S46	33	S45 and ((out or outer) near2 (layer or bulk or shell or capsule or coat\$3)) and (inner or core)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/20 21:38
S47	11	S46 and (Co or cobalt) and (Mn or manganese) and (Ni or nickel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/20 21:39
S48	1331	(((Li lithium) adj2 (cobalt nickel manganese Co Ni Mn transition adj metal) adj2 oxide) same (layered with (Li Li?sub.\$S) adj2 ((Co Co?sub.\$S) nears (Ni Mn Ni? sub.\$S Mn?sub.\$S) adj2 (O2 "O. sub.2") LiCoO2 "LiCoO.sub.2" LiMnO2 "LiMO. sub.2" LiMO2 "LiMnO.sub.2" LiNiO2 "LiNiO. sub.2") and (particle powder\$2 granule particulate) and (oxide particle powder particulate) with	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/20 23:25

		((outer surface interface) nears (shell layer coated coating doped doping dope modified gradient substituted) ((overcoat protective stabilized) adj2 layer overlayer) core nears shell)				
S49	285	((Li lithium) adj2 (cobalt nickel manganese Co Ni Mn transition adj metal) adj2 oxide) same (layered with (Li Li ⁷ sub,\$S) adj2 ((Co Co ² sub,\$S) nears (Ni Mn Ni ² sub,\$S Mn ² sub. \$S)) adj2 (O ₂ "O. sub.2") LiCoO ₂ "LiCoO ₂ .sub.2" LiMnO ₂ "LiMO ₂ .sub.2" LiMO ₂ "LiMnO ₂ .sub.2" LiNiO ₂ "Li ³ NO. sub.2") same (particle powder _{S2} granule particulate) and ((oxide particle powder particulate) with ((outer surface interface) nears (shell layer coated coating doped doping dope modified gradient substituted) ((overcoat protective stabilized) adj2 layer overlayer) core nears shell))	US-PPGUB; USPAT; EPO; JPO; DERVENT	OR	ON	2009/11/20 23:27

S50	876	((Li lithium) adj2 (cobalt nickel manganese Co Ni Mn transition M metal) adj2 (oxide O2) and layered "LiCoO2" LiMnO2 LiNiO2) and ((surface interface) near5 (layer shell coat\$4 dop\$5 modified stabilized doped dopant dope oxide) and (core particle powder \$3 cryolite) (interface doped) adj layer and (outer surface protective top stabilized) adj (shell layer) (Li Lithium) near2 acceptor)	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/20 23:39
S51	91	S49 S50	US-PPGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/20 23:39
S52	20	S51 @ad <= "20021031"	US-PPGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/11/20 23:40

11/21/2009 1:27:28 PM

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